

REMARKS

The Office Action of 05/14/2004 has been carefully considered. Reconsideration of the present application is respectfully requested.

Claims 6-8 were rejected as being anticipated by Fuller. Claim 6 has been amended to more clearly distinguish over the cited reference.

A distinguishing feature of the present invention as set forth in claim 6 is the ability of a processor to itself control whether or not the processor's cache is bypassed, enabling the cache to be switched off for power savings. Note in particular the fourth element of claim 6, reciting "a cache-bypass mode-control signal input for said processor to indicate, *in response to a programmer instruction inserted in a program being executed by said processor, a cache-bypass mode.*"

In Fuller, by contrast, the programmer does not have any such control. Rather, a power management unit, in response to a fixed control program, determines whether or not cache-bypass mode will be entered.

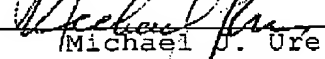
Accordingly, in view of the preceding amendments and remarks, it is respectfully submitted that the pending

application, with pending claims 6-8, is in condition for allowance and such action is respectfully requested.

Should the Examiner be of the opinion that a telephone conference with Applicant's attorney would expedite matters, the Examiner is invited to contact the undersigned.

Dated: May 26, 2005

Respectfully submitted,

By: 
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